



THE UNIVERSITY
of EDINBURGH

Postgraduate Programmes

Take your career to
extraordinary places.

2024 Entry

[ed.ac.uk/vet/studying/postgraduate](https://www.ed.ac.uk/vet/studying/postgraduate)

EDINBURGH
xtraordinary futures await

Welcome

Thank you for considering postgraduate study at the University of Edinburgh's Royal (Dick) School of Veterinary Studies. Founded in 1823, the School is now a leading modern institution and international centre of excellence.

The Easter Bush Campus represents one of the largest concentrations of animal science-related expertise in Europe. Our students benefit from complementary and interdisciplinary links across the School, which incorporates the Roslin Institute and the Global Academy of Agriculture and Food Systems. Our breadth of expertise enables us to reach beyond clinical veterinary education and to pursue some of the biggest questions facing the world today, such as how our interactions with animals impact the health of animals and humans alike.

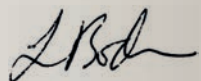
We are committed to giving you an unrivalled learning experience. Our digital teaching platform has a dedicated e-learning team, and online students are supported by team of academic and professional services staff. In-person students benefit from a custom-built campus with extensive facilities designed to create a collaborative, innovative environment, along with all that Scotland's capital city has to offer.

Across these pages, you will find information on postgraduate taught and research programmes, along with short courses you can take as standalone study or build into a programme. With such flexibility across a breadth of subjects, I am certain you will find something that is of interest to you.

Studying with the Royal (Dick) School of Veterinary Studies puts you at the heart of our community and offers opportunities for collaboration as well as access to world-leading research environments.

I very much look forward to welcoming you to the School.

Best wishes,



Professor Lisa Boden
**Head of the Royal (Dick) School of Veterinary Studies
and Dean of Veterinary Medicine**





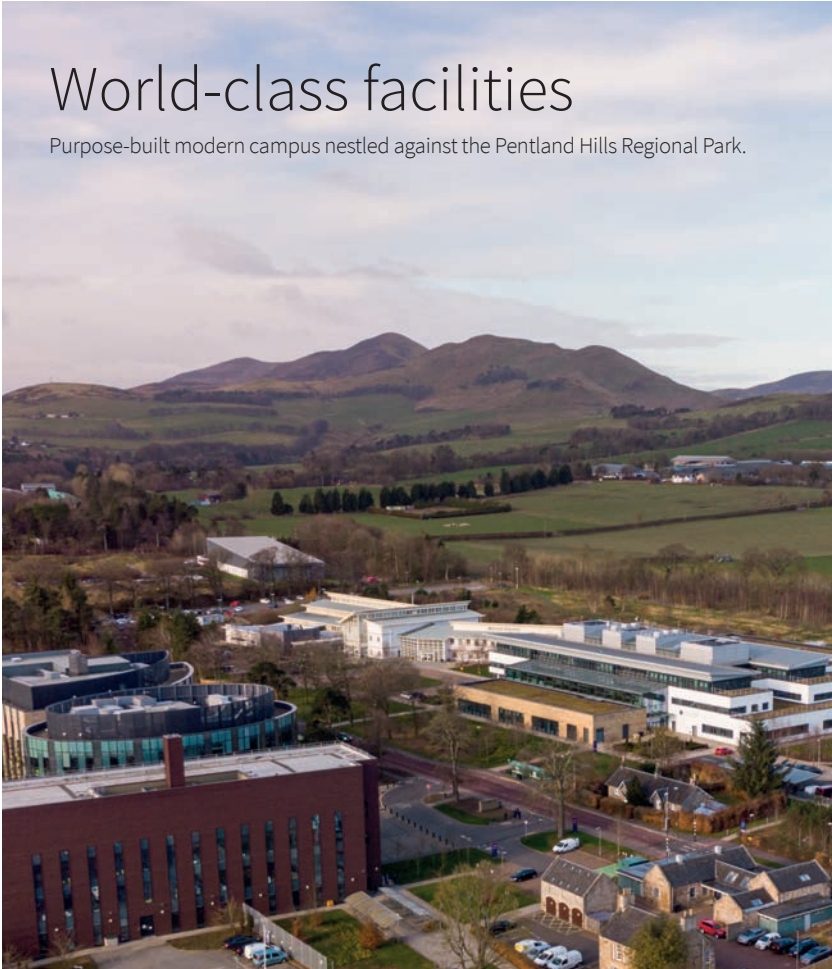
Contents

Welcome	2
Choose us	4
The School	6
The University	8
Study options	10
Taught programmes	12
Short courses	13
Programme catalogue	14
Research programmes	28
Community	32
How to apply	33
Fees and funding	34
Support and development	35

Choose us

World-class facilities

Purpose-built modern campus nestled against the Pentland Hills Regional Park.



International Leader

in veterinary education, research and practice.



Groundbreaking

Home to the Roslin Institute, where Dolly the Sheep was created.



Consistently Top-rated

1ST

in UK for agriculture, food and
veterinary science research power
together with SRUC (REF 2021).

1ST

in UK for Veterinary Science
(Shanghai Rankings).

2ND

in UK for Veterinary Science
(QS World Rankings).

The Royal (Dick) School of Veterinary Studies

The Royal (Dick) School of Veterinary Studies was founded in 1823 by William Dick.

Today we are recognised as an international leader in veterinary education, research and practice, and are consistently ranked as one of the top schools in the United Kingdom and globally.

The School is a one-of-a-kind centre of excellence in clinical activity, teaching and research. Our purpose-built campus, set against the backdrop of the beautiful Pentland Hills Regional Park, is home to more than 800 staff and almost 1,400 students, all of whom contribute to our exceptional community ethos.

The School comprises:

- The Roslin Institute
- The Hospital for Small Animals
- Equine Veterinary Services
- Farm Animal Services
- Easter Bush Pathology
- The Jeanne Marchig International Centre for Animal Welfare Education
- The Roslin Innovation Centre
- The Global Academy of Agriculture and Food Systems

We represent one of the largest concentrations of animal science-related expertise in Europe, impacting local, regional, national and international communities in terms of economic growth, the provision of clinical services and the advancement of scientific knowledge. All of these factors allow us to continue to attract the highest calibre of teaching staff, scientists and clinicians in order to foster and enhance our collaborative environment, which sustains and expands our links with partners and industry.





£300,000,000+

Has been invested in the Easter Bush Campus.

Our notable alumni are founders of veterinary schools in:

- 📍 Canada
- 📍 USA
- 📍 UK
- 📍 Ireland
- 📍 Australia



The University of Edinburgh

The University has been influencing the world since 1583. We have a long history of making a difference, but it isn't one we take for granted. To this day, we strive to deliver excellence and help address tomorrow's greatest challenges.

You can't plan on changing the world without starting small. It takes an inquisitive mind and a curious nature. It takes a stimulating teacher with the passion and enthusiasm to light the fire of a subject in your mind. It takes the confidence to challenge and be challenged, instead of just accepting the status quo.

We believe everyone deserves an equal opportunity to study. We welcome students from all over the world, who represent diverse experiences, backgrounds and cultures.

For more than 400 years, our students and staff have been influencing and changing the world for the better. Now it's your turn.





1583

The year the University of Edinburgh was founded

11,060

International students from 180 countries

49,065

Students in attendance

Top sporting university

In Scotland, with world-class facilities

28,755

Undergraduate students

30 | 5

Libraries

Galleries & Museums

200+

Student Societies

Study options

On-campus or online?

Whether you study on campus or online, we are committed to providing you with the best learning experience you could hope for.

Online learning

The University of Edinburgh is one of the largest providers of online postgraduate programmes in the Russell Group, and the Royal (Dick) School of Veterinary Studies has been offering innovative online taught postgraduate programmes and courses* since 2005.

The online, part-time format is particularly suited to students already in full- or part-time employment or with other professional or personal commitments, and allows a flexible learning environment that can be adapted to suit individual needs. You can choose to study at a time and place that suits you.

We treat the delivery of teaching online as seriously as we do on campus. Every programme has an experienced team of a programme director, coordinator and administrator, and each student is provided with a personal tutor. Our dedicated e-Learning team ensures our online programmes run smoothly, providing you with the very best learning experience.

Our online learning system is fully interactive and allows you as much access to teaching staff as if you were on campus. You will also be part of a community of online students.

Many of our programmes have collaborative relationships with other academic and charitable organisations, allowing you to interact with a wide range of experts in your field.

All our online learning programmes can be taken as intermittent study, enabling you to complete a masters programme in up to six years. You can also select optional courses from other programmes, allowing you to tailor your education and enhance your career opportunities in an increasingly competitive marketplace.

How online learning works at Edinburgh

www.ed.ac.uk/studying/online-learning/postgraduate/how-online-learning-works

*Please note: The University uses the terminology 'course', and sometimes 'module', to refer to the individual components that make up our programmes of study.

The campus experience

Our custom-built Easter Bush Campus, located just outside Edinburgh, features extensive facilities designed to create a collaborative and innovative environment for our students, researchers and clinicians.

Studying in person with us will put you at the heart of our community of staff and students, creating opportunities for collaboration as well as access to world-leading research environments.

Easter Bush benefits from:

- A 300-seat auditorium
- More than 20 rooms for lectures, tutorials and meetings
- State-of-the-art laboratories
- Large and small animal imaging facilities
- Diagnostic facilities
- Facilities for the development of large and small transgenic animals
- Facilities for research on infectious diseases of livestock and small animals
- Onsite veterinary hospitals and practices
- Proximity to affiliated organisations including Scotland's Rural College

The Campus is located a short journey from the Pentland Hills Regional Park and provides an incredible environment in which to work and study. It has two cafes, a gym and facilities for cycling, walking and running, as well as extensive free parking and electric car charging points.



Discover more

www.ed.ac.uk/vet/postgraduate/online

Postgraduate Taught

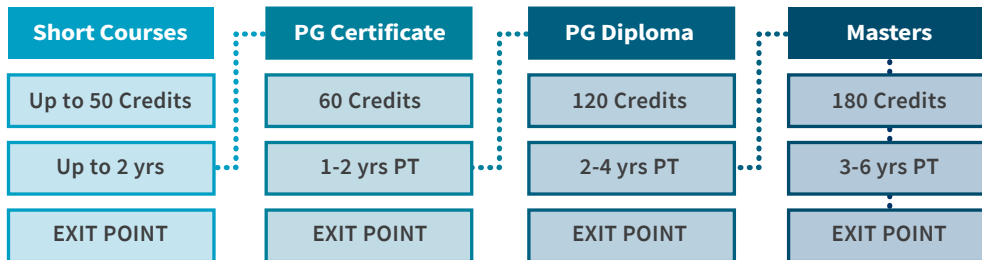


All taught programmes begin in September with the on-campus programmes offered full-time over one year.

Students enrolling onto standalone short courses may have start dates throughout the academic year.

Online programmes run part-time over a period of 3-6 years. Teaching is delivered using a blend of online learning methods, supported by the University's award-winning online learning environments.

Our programmes are structured to allow sequential progression from short courses* to Certificate, Diploma and MSc phases, however, there are several earlier exit points.



*also referred to as the Postgraduate Professional Development (PPD) scheme

Short courses

Postgraduate Professional Development (PPD) is a way of learning aimed at working professionals who want to advance their knowledge through a postgraduate-level programme, without the time or financial commitment of a full degree qualification.

Individual courses from within our online taught masters portfolio may be taken as credit-bearing study and you can take a maximum of 50 credits' worth of courses through our PPD scheme. These credits are recognised in their own right, with a University of Edinburgh Postgraduate Award of Academic Credit awarded on completion.

You may also continue your studies at postgraduate level and put your credits towards gaining a higher award, such as a postgraduate certificate, diploma or full masters.

If you choose intermittent or PPD study, your tuition fees will be charged on a course-by-course basis.

For further information, see:

www.ed.ac.uk/medicine-vet-medicine/professional-development



Postgraduate Programme Catalogue

Applied Animal Behaviour and Animal Welfare

Qualifications	MSc, PGDip, PGCert
Format and duration	1 year, on-campus
Overview	Our programme has an international reputation and respected teaching staff, offering a degree that will further your career in the animal behaviour and welfare community.
Why study this programme?	<p>Taught by staff from Scotland's Rural College (SRUC) and the University of Edinburgh, our programme will provide you with a thorough overview of the current key issues in animal behaviour and welfare.</p> <p>You will gain an understanding of animal welfare issues in a broad range of contexts through practical visits to zoos, labs, abattoirs, markets and farms.</p> <p>We established the first animal welfare MSc in the UK in 1990. Today, our MSc has a strong international reputation and the support of well-known animal welfare organisations in the UK and Europe.</p>
Who is it for?	Graduates from a relevant subject area such as Animal Science, Biology, Psychology, Veterinary Sciences or Zoology
Career prospects	This programme provides a strong basis for a career in the field of animal behaviour and welfare.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/applied-animal-behaviour-welfare

Advanced Clinical Practice

Qualifications	MVetSci, Dip, Cert, PPD
Format and duration	3-6 years, online
Overview	This degree is specifically tailored to veterinary graduates seeking training in advanced clinical practice.
Why study this programme?	<p>Veterinary medicine is a rapidly evolving discipline, comprising a wide range of specialist areas.</p> <p>Research in veterinary medicine is directly relevant to the improvement of health and welfare of domestic animal species and the protection of public health. Veterinary practitioners are under pressure to maintain high standards of practice while also keeping abreast of the latest research.</p> <p>In response to the increasing requirement for support in developing advanced clinical skills, this distance learning programme is aimed specifically at veterinarians in practice.</p> <p>You will be encouraged to share cases and consider how your understanding and knowledge of managing them has developed. Depending on the course, alternative assessments may be provided if the area is new to you.</p> <p>Courses completed from this fully taught portfolio may be used as credit towards the RCVS Certificate in Cattle, Sheep, or Production Animal Practice, allowing students to exit with two qualifications. Some courses in small animal medicine may also be used towards the RCVS Certificate; details available on enquiry.</p>
Who is it for?	Graduates of Veterinary Medicine. You must have at least one year of experience working as a veterinary surgeon.
Career prospects	This programme can improve promotion prospects and employability, and may lead to the Royal College of Veterinary Surgeons Advanced Practitioner Status.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/advanced-clinical-practice

Advanced Veterinary Practice

Qualifications	RCVS Certificate, PPD
Format and duration	1-10 years, online
Overview	The RCVS Certificate in Advanced Veterinary Practice (CertAVP) is a flexible, modular approach to achieving veterinary postgraduate qualifications.
Why study this programme?	<p>You can design your own postgraduate certificate by choosing a combination of 10 credit elements that reflects your area of interest and are directly relevant to your work. As part of this flexible framework, you can choose modules from several accredited institutions in the UK.</p> <p>The modules we offer are assessment-only so no teaching materials are included, however you will receive guidance from the programme team and have access to an online support environment.</p> <p>You will present cases you have managed to demonstrate experience of a range of commonly presented conditions or situation from the area of practice within which you are working.</p> <p>You are encouraged to support your study by undertaking appropriate continuing professional development (CPD) and working closely with a mentor or senior colleague with experience in the subject area and/or personal experience of undertaking veterinary postgraduate qualifications.</p> <p>Credits are awarded by the Royal College of Veterinary Surgeons (RCVS).</p>
Who is it for?	Graduates of Veterinary Medicine. You must have at least one year of experience working as a veterinary surgeon.
Career prospects	Students may elect to progress to a European Diploma following completion of the certificate. Graduates can also apply RCVS Advanced Practitioner status.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/rcvs-certavp

Applied Conservation Genetics with Wildlife Forensics

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	A unique, online, scientific programme that equips current and future wildlife professionals with the knowledge, skills and global networks to address modern challenges in conservation management and law enforcement.
Why study this programme?	<p>This programme provides an opportunity to learn about how genetic data is used in conservation management and wildlife law enforcement. It is delivered by internationally recognised practitioners and designed to develop careers in the wildlife management, policy and forensic science sectors.</p> <p>Within conservation science there is increasing recognition of the value of genetic data to support management decisions, however scientists and managers with the skills and knowledge to apply population genetic theory to conservation practice are lacking</p> <p>Wildlife forensics is an exciting new field that is attracting increasing global attention in the fight against the illegal wildlife trade.</p>
Who is it for?	Graduates from a relevant subject area such as Biological, Biochemical or Forensic Sciences or Veterinary Medicine
Career prospects	This applied programme aims to equip students with the knowledge, skills and global networks necessary to use DNA analysis as a tool in wildlife conservation.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/conservation-genetics

Applied Poultry Science

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	This programme offers poultry industry workers and hobby keepers the skills, knowledge and understanding to address current challenges in sustainable poultry production.
Why study this programme?	<p>Poultry production for eggs or meat is a worldwide phenomenon. More than 180 eggs are produced per person, per year for consumption worldwide and over a third of meat produced globally is from poultry. With income and suburban population growth, poultry meat and egg consumption is likely to increase.</p> <p>A large poultry industry already supports current food production systems and the huge number of food-producing birds within them - we expect this industry to grow in response to the demand for food.</p> <p>This programme provides students with an in-depth, research-led knowledge in applied poultry science. Alongside the subject content you will also gain transferable skills in IT, report writing, giving online presentations, and time and project management.</p>
Who is it for?	<p>Graduates with a UK 2:1 honours degree, or its international equivalent, from a relevant subject area such as Agriculture, Veterinary Medicine or Biological Science.</p> <p>We may also consider applications below a 2:1 or a degree in another discipline from candidates who can demonstrate relevant work experience in the poultry industry demonstrated over three or more years.</p>
Career prospects	Qualifications gained can support career prospects within the poultry industry with graduates going on to play key roles in poultry companies, research institutes and government, as well as academia or further education.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/applied-poultry-science

Clinical Animal Behaviour

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	<p>Our MSc in Clinical Animal Behaviour has been validated by CCAB Certification Ltd as delivering the academic elements necessary for an individual to apply for recognition as a Certificated Clinical Animal Behaviourist (CCAB).</p> <p>Our PGDip in Clinical Animal Behaviour has been validated by the Animal Behaviour and Training Council (ABTC) as delivering the academic elements necessary for an individual to apply for recognition as a Clinical Animal Behaviourist (CAB).</p>
Why study this programme?	<p>The study of the aetiology, diagnosis and treatment of animal behaviour problems is an area of increasing interest in applied ethology and veterinary medicine.</p> <p>Referred to as clinical animal behaviour, the field promotes an evidence-based approach to investigating, treating and managing a wide variety of abnormal and/or problem behaviours performed by companion and captive wild animals.</p> <p>The programme utilises a multidisciplinary curriculum drawing on knowledge and techniques from the fields of psychology, ethology, neurobiology, pharmacology and veterinary science.</p>
Who is it for?	<p>Graduates with a UK 2:1 honours degree, or international equivalent, in a relevant subject area such as Veterinary Medicine, Biological, Animal or Equine Science, Zoology or Psychology.</p> <p>Demonstrable experience working with companion animals is not required but may increase your chances of acceptance.</p>
Career prospects	Management of animal behaviour in a variety of settings, including clinical animal behaviour counselling.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/clinical-animal-behaviour

Conservation Medicine

Qualifications	MVetSci, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	This online programme provides veterinarians with the skills, knowledge and global networks required to be effective practitioners of Conservation Medicine.
Why study this programme?	<p>The field of Conservation Medicine studies the complex relationships and interactions between animal, human and ecosystem health. Emerging in the 1990s in response to the need for a more holistic and interdisciplinary approach, Conservation Medicine recognises the importance of health in addressing many of the challenges faced in conservation.</p> <p>With its foundation in the principles of conservation biology, Conservation Medicine incorporates contributions from the health sciences, ecology and the social sciences and may be regarded as the application of One Health to the conservation of biodiversity.</p> <p>Studying this programme will provide you with a strong theoretical and practical foundation to pursue a career in conservation and wildlife health. You will acquire many transferable skills and the opportunity to develop a network of like-minded professionals.</p>
Who is it for?	Graduates of Veterinary Medicine
Career prospects	This programme provides veterinarians with the skills, knowledge and global networks required to be effective practitioners of Conservation Medicine.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/conservation-medicine

Equine Science

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	Our Equine Science programme involves an in-depth approach to managing all aspects of horse health, welfare and performance.
Why study this programme?	<p>This programme is the only one of its kind in the world to be hosted within an international centre of veterinary excellence.</p> <p>Students explore behaviour, nutrition and performance to enhance horse physical and mental health, as well as the latest in natural and assisted reproductive technologies. Key topics affecting the sport horse industry are covered and students develop the skills to evaluate effective training regimes across a range of equestrian disciplines.</p> <p>There is a focus on human behaviour and its relationship with horse welfare. Students will also develop skills in the evaluation of equine arousal, indicators of pain and the development of behavioural modification plans.</p> <p>Many equine professionals take our programme to further develop skills, and some students undertake the programme due to their passion for horses rather than a professional interest. Regardless of your focus, ours is always on providing a quality education that will enable you to fulfil your potential and develop an advanced understanding of equine science.</p>
Who is it for?	<p>Graduates with a UK 2:1 honours degree, or its international equivalent, in a relevant subject area such as Veterinary Medicine, Biological, Animal or Equine Science, Zoology, Pharmacology or Pharmacy.</p> <p>We may also consider applications from graduates below 2:1, a degree in another discipline or experienced vet nurses or farriers with Level 2 or above British Horse Society qualification and/or relevant experience working with or caring for horses demonstrated over three or more years.</p>
Career prospects	This programme prepares graduates for employment in a range of sectors and further study. Our graduates have gone on to undertake PhDs and work in research environments, commercial organisations such as feed companies, stud farms, pharmaceuticals and consultancy firms. Our graduates also work within government bodies ADAS and Department of Environment, Food and Rural Affairs (DEFRA) as well as welfare organisations such as Royal Society for the Protection of Cruelty to Animals (RSPCA), World Society for the Protection of Animals (WSPA) and World Horse Welfare (WHW).
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/msc-equine-science

Food Safety

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	This programme offers a truly holistic Food Safety approach to the food chain. We prepare our students to identify, manage and prevent food safety hazards in the context of relevant legislation, policy and economics.
Why study this programme?	<p>The safety of our food is a growing public health concern worldwide. Contamination of food with microorganisms or chemicals may occur at any stage in the process from food production to consumption - 'farm to fork' - and as a result of environmental contamination, including pollution of water, soil or air.</p> <p>With the global burden of foodborne diseases affecting around 600 million people and year and leading to 420,000 deaths, the World Health Organisation (WHO) recognises the importance of producing safe food that saves human lives, saves resources and has a positive impact on the economy of every company.</p> <p>Programme content includes pre- and post-harvest stages of food production, from crop and animal breeding methods to investigating foodborne-disease outbreaks.</p>
Who is it for?	<p>Graduates with a UK 2:1, or its international equivalent, in a relevant subject area such as Food, Agricultural, Biological, Veterinary or Human Health Sciences.</p> <p>We may also consider applications from candidates below a 2:1 or a degree in another discipline where they can demonstrate relevant experience working with a food safety focus or in food-related matters demonstrated over three or more years.</p>
Career prospects	Graduates are equipped with knowledge and expertise to influence and promote food safety. This programme offers a solid ground from which to secure a position in a food safety-related organisation for either government or industry.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/food-safety

Global Food Security and Nutrition

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	This online programme recognises that food security concerns not only food policy and production issues but many interdisciplinary aspects such as land tenure, immigration, demographics, diet and nutrition, technology natural resources and climate change.
Why study this programme?	<p>Global food security is one of the biggest challenges facing our planet.</p> <ul style="list-style-type: none"> • How can we feed the world safely and sustainably? • How do we grow safe, healthy food without worsening climate change and biodiversity loss? • What impact might plant-based diets have on our planet? <p>We offer expertise and research on these topics and have good working relationships with international organisations that are at the cutting edge of addressing issues in food security, such as the Food and Agriculture Organization (FAO), and World Food Programme and Organics International (IFOAM).</p> <p>Through carefully structured class materials and exercises designed to challenge and inspire, you will advance your ability to contribute to the debate and pose solutions to some of the most complex issues facing society today.</p>
Who is it for?	<p>Graduates from a relevant subject area such as Biochemical or Biological science, Agriculture, Development, Food Systems or other related Food studies.</p> <p>Experience of food and nutrition topics is considered when applying so we will also consider applications from professionals with a broad range of disciplines such as food productions, distribution, policy or international development.</p>
Career prospects	This unique programme is designed to equip you with the skills to take to careers in government and international non-governmental organisations working in a broad range of areas relating to food security. You may also work in the private sector in attractive opportunities in retail, food supply management or even commodity trading.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/food-security-nutrition

International Animal Welfare, Ethics and Law

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	This flexible programme has been designed to address the demand for online animal welfare education suitable for working professionals and others with an interest in studying a range of animal welfare disciplines.
Why study this programme?	<p>Animals are a hugely important part of our world, relied upon for food, companionship, as research models, working animals, and for sport and recreation.</p> <p>More than 60 billion land animals are raised for meat each year worldwide, and with increasing meat consumption, these figures are set to rise. Additionally, the keeping of animals for companionship is on the rise globally, bringing with it both positives and negatives for animal welfare.</p> <p>Animal welfare is, and must be, a key priority; understanding and enhancing it is vital for protecting animal health, human health and environmental protection.</p> <p>The University of Edinburgh has a long-standing reputation for delivering gold standard, research-led teaching. The Royal (Dick) School of Veterinary Studies has extensive staff expertise in animal health and welfare, further strengthened by the development of the Jeanne Marchig International Centre for Animal Welfare Education and their continued collaboration with Scotland's Rural College (SRUC) Animal and Veterinary Sciences Group.</p>
Who is it for?	<p>Graduates with a UK 2:1 honours degree, or its international equivalent, in a Biological Science subject. A degree in Biology, Veterinary, Animal or Equine Science, Pharmacology, Pharmacy or Zoology would be advantageous.</p> <p>We may also consider candidates below a 2:1 or a degree in another discipline where they can demonstrate significant relevant experience in animal welfare. Candidates are encouraged to contact the Programme Team for further guidance.</p>
Career prospects	Graduates go on to use their qualifications to enhance career prospects in academia, research, governmental and non-governmental organisations and consultancies.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/animal-welfare

One Health

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	One Health sits at the interface between human, animal and ecosystem health. This fast-evolving subject area is well suited to professionals looking to tackle many complex, transdisciplinary health challenges of the 21st Century.
Why study this programme?	<p>One Health has become widely established as an effective approach to understanding the health of humans, animals, plants and the ecosystems on which they depend.</p> <p>The Covid-19 pandemic has demonstrated the need for this more holistic and integrated approach to health across all species, addressing the ecological, environmental, sociological and economic determinants of health.</p> <p>Studying this programme will provide you with a strong theoretical foundation to pursue a career in this emerging field of study. You will acquire many transferable skills and the opportunity to develop a network of like-minded professionals.</p> <p>The Royal (Dick) School of Veterinary Studies draws on the University of Edinburgh's interdisciplinary expertise to deliver first-class teaching with a proven track record in One Health.</p>
Who is it for?	Graduates from a relevant subject area such as Medicine, Biomedical science, Veterinary Medicine, Biological or Life science, Environmental or Social science, Ecosystem Health or Economics.
Career prospects	One Health is rapidly gaining global recognition and our graduates have experienced improved career opportunities in academia, research, government and non-governmental organisations, international development and the private sector.
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/one-health

Veterinary Anaesthesia and Analgesia

Qualifications	MSc, PGDip, PGCert, PPD
Format and duration	3-6 years, online
Overview	<p>Anaesthesia and analgesia are essential in clinical veterinary practice, enabling surgical and diagnostic procedures in a wide range of species.</p> <p>There have been considerable advancements in anaesthetic and analgesic techniques and drug availability over the last 20 years. In response to this, our programme offers students working in a clinical setting an accessible way to gain knowledge and consider the latest innovations in this area.</p>
Why study this programme?	<p>As veterinary medicine has advanced there is an expectation that clinicians are able to provide optimum anaesthesia across a range of species and circumstances. There has also been advancement of pain management with development of new pharmacological options and analgesic adjuncts.</p> <p>Knowledge and understanding of this area of veterinary medicine is crucial to maintaining animal welfare in companion, production and research animals.</p> <p>Students cover a broad range of subjects including species-specific anaesthesia and analgesia, chronic pain, ventilators and ventilation, problem solving and non-technical skills.</p> <p>In addition, veterinary surgeons who are Members of the Royal College of Veterinary Surgeons and wish to be eligible to apply for RCVS Advanced Practitioner status on completion of their studies can opt to take Professional and Clinical Skills for Advanced Veterinary Practice as one of their elective courses.</p> <p>This programme is supported by a team of world-renowned subject experts, offering a wide range of clinical and research experience across many species.</p>
Who is it for?	<p>Graduates of Veterinary Medicine, Veterinary Science or Veterinary Nursing.</p> <p>We may also consider applications from graduates in a related science subject with demonstrable experience working within Veterinary Anaesthesia.</p>
Career prospects	<p>Graduates go on to play a significant role in improving knowledge and animal welfare within their current clinical setting.</p> <p>The programme team has strong links with the speciality community worldwide, and regularly advertise veterinary anaesthesia opportunities. Many of our previous graduates have successfully gained anaesthesia positions in practice and/or moved into academia.</p>
Find out more	www.ed.ac.uk/vet/studying/postgraduate/taught-programmes/veterinary-anaesthesia-analgesia

Postgraduate Research

We offer MScR and PhD programmes for candidates with a first degree in Veterinary Medicine or Biological or Animal Science.

We may consider degrees in other subjects where they relate closely to the specific area of the project. This can be discussed in advanced with the Postgraduate by Research Administration team.

Most of our PhD and MScR places are based at the Roslin Institute, with the remainder of taking place elsewhere in the School. These programmes take place at the Easter Bush Campus and many student projects involve completing research aims throughout the UK and internationally.

Funding and student opportunities are advertised on our website at www.ed.ac.uk/roslin/work-study/postgraduate and at www.findaphd.com

We offer the following subjects as areas for postgraduate research:

- Clinical Veterinary Sciences
- Functional Genetics and Development
- Genetics and Genomics
- Infection and Immunity
- Agricultural and Food Security*

Further information and application links to our PhD and MScR programmes are available on our website at www.ed.ac.uk/vet/studying/postgraduate/research

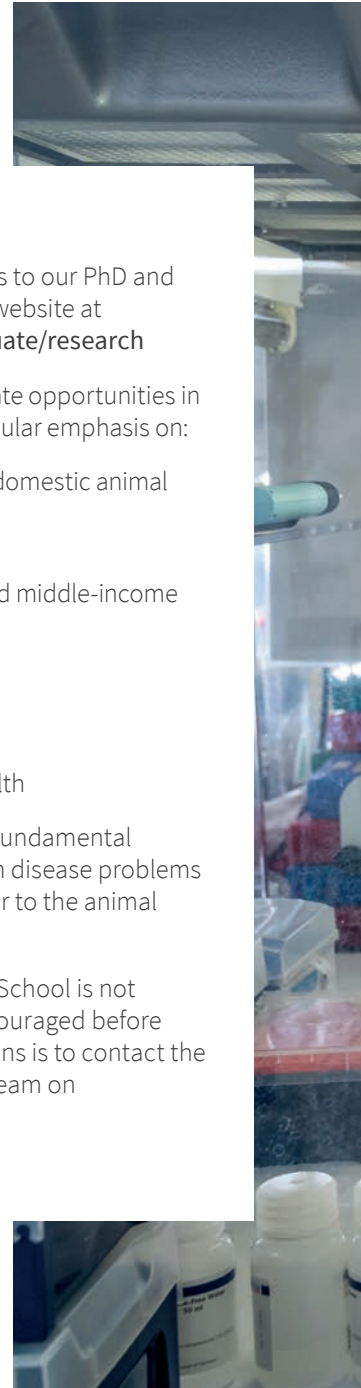
We welcome enquiries about postgraduate opportunities in all areas of our research, and place particular emphasis on:

- Improving the health and welfare of domestic animal species
- Protecting public health
- Alleviating human poverty in low- and middle-income countries
- Infectious disease
- Animal and functional genetics
- Developmental biology
- One Health – animal and human health

Clinical problems integrate closely with fundamental biomolecular studies so you can work on disease problems in each of these areas from the molecular to the animal population level.

This list of research areas offered by the School is not exclusive and informal enquiries are encouraged before applying. The best way to start discussions is to contact the Postgraduate Research Administration team on rdsvs.pgr.admin@ed.ac.uk.

*available as PhD only



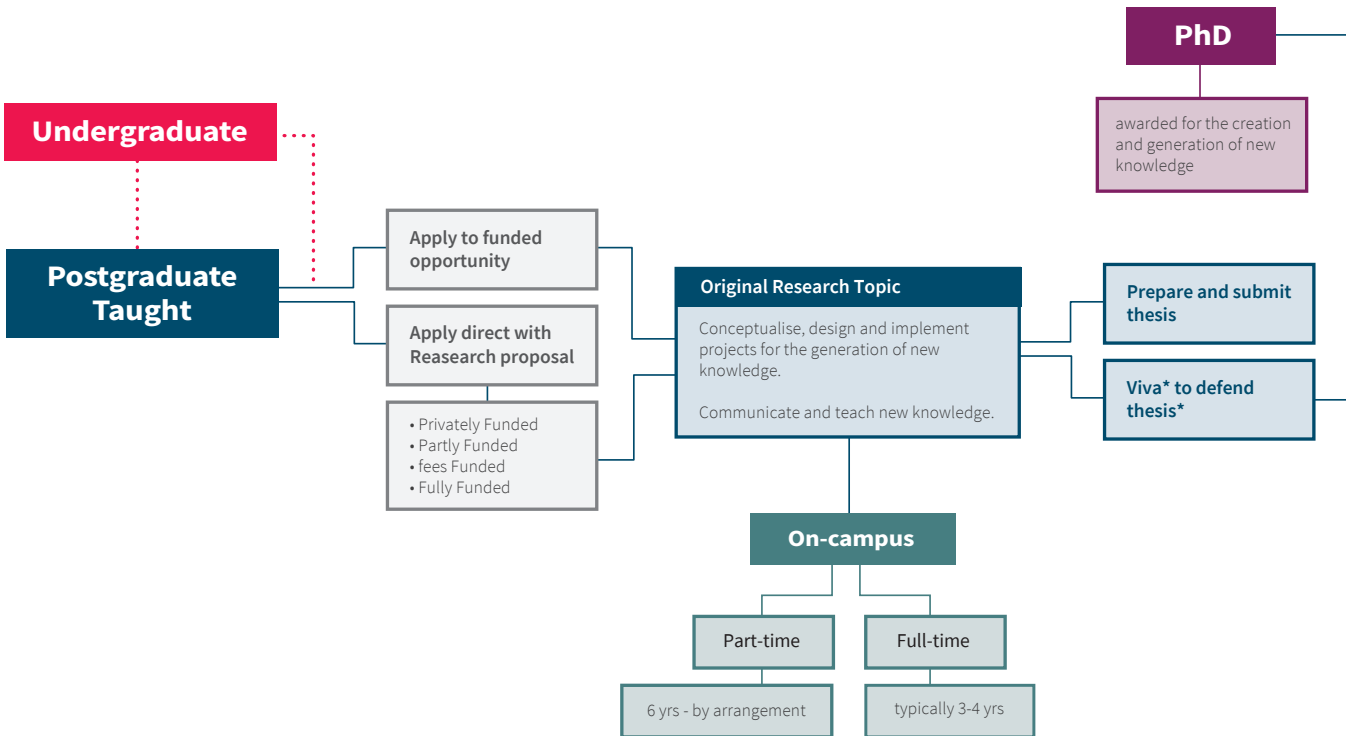


Discover more

www.ed.ac.uk/roslin/work-study/postgraduate

PhD Pathways

An illustration of routes towards gaining a PhD.

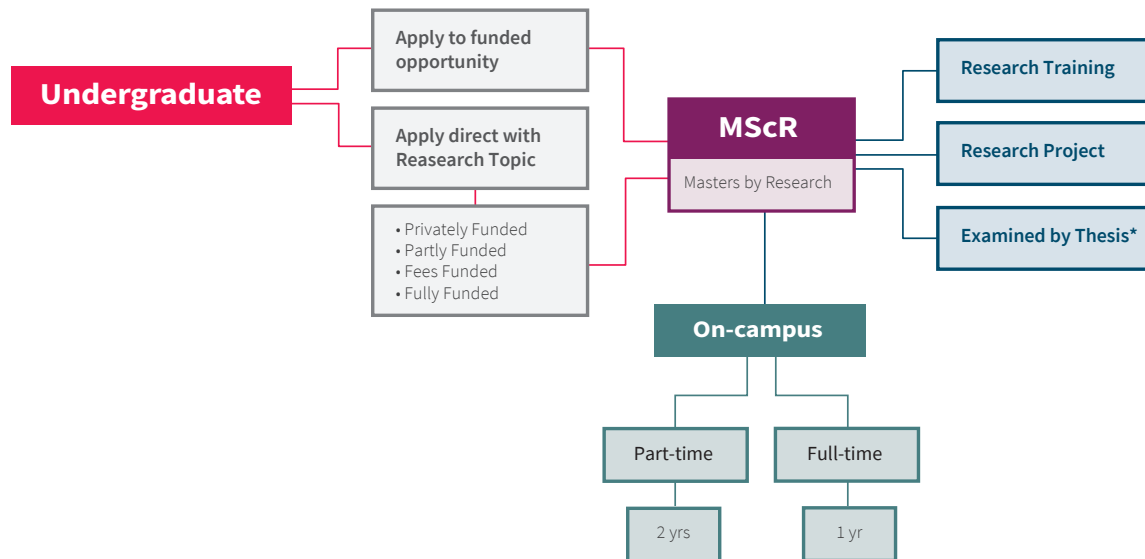


Viva: “an oral examination”

Thesis: “a proposition to be discussed, proved, disproved or maintained against scrutiny”

Postgraduate Research Pathways

An illustration of routes towards gaining a Masters by Research.



Thesis: “a proposition to be discussed, proved, disproved or maintained against scrutiny”

Community

We aim to foster a close community of postgraduate students.

Our on-campus students are members of the Easter Bush Postgraduate Student Society, which brings together postgraduate researchers, taught masters students and DVetMed scholars for social and academic activities. If you study on campus as a masters student, you will work closely with your classmates through tutorials, lectures and seminars, becoming part of a close-knit group over the duration of your studies.

However, distance is no barrier if you choose to study online. Our online learning postgraduates are a diverse group of students from all over the world, united by their academic interests. Using interactive learning environments, our online students and tutors maintain a supportive virtual community that ensures you get the best from your studies. If you can't attend your graduation ceremony in person you can even enjoy a virtual graduation at the same time.

We encourage our research students to interact and get to know each other through a series of induction activities in the School and through the Postgraduate Society. There is a wide range of seminar series, and team building and development exercises are available through the Institute for Academic Development. You are encouraged to interact with the wider University postgraduate community through cross-school networks such as Edinburgh Infectious Diseases, Edinburgh Neuroscience and the Edinburgh Immunology Group, and by participating in the University-wide Three Minute Thesis competition. You are also encouraged to take part in public engagement events organised by the Roslin Institute and the School, and to actively communicate your science outside the University.

Networking spaces are vital in the fostering of a strong community, and we are fortunate within the School to have excellent communal spaces for this purpose at the Easter Bush Campus.

Joining professional societies can also be beneficial to your postgraduate training and allows you membership of a wider academic community. In many cases societies offer travel grants for students, and membership usually entitles reduced or waived registration fees to society meetings.

You will also have access to all the support services available across the wider University, including the Careers Service, International Recruitment Team, Edinburgh University Students' Association, the independent Advice Place and the Student Counselling Service.

How to apply

Taught Programmes

We have an online application process for all postgraduate programmes. It's a straightforward system with full instructions, including details of supporting documentation you need to submit.

When applying, you will set up an account which will allow you to save your application should you wish to submit it at another time. Full guidance on our application system is available at: www.ed.ac.uk/postgraduate/applying

Research Programmes

Prospective students should follow the apply links online to submit an application or email the Postgraduate Research Administration team on rdsvs.pgr.admin@ed.ac.uk for the attention of who you wish to be supervised by. If you are unsure, you should contact rdsvs.pgr.admin@ed.ac.uk in the first instance.

All prospective students will be required to interview either in person or remotely.

General requirements

Our usual minimum entrance requirement for postgraduate study is a UK undergraduate 2:1 honours degree or its international equivalent, (see www.ed.ac.uk/international/graduate-entry) in a subject related to your chosen programme or research topic. You will also need to meet the University's language requirements (see right).

Entry requirements for individual programmes can vary, so check the details for the specific programme you wish to apply for.

References

For general guidance on references, visit: www.ed.ac.uk/postgraduate/references

Taught Programmes – the normal requirement is one reference, although an additional reference may be requested.

Research Programmes – two references are required.

Deadlines

Programmes that attract especially high competition for places may close earlier. It is not always possible for us to identify in advance which these are likely to be for an upcoming application cycle. Please check online for the most up-to-date details.

On-Campus Taught Programmes – late July. This is to allow time for students to prepare to commence studies and relocate if required. It also stabilises the final student numbers so we can allocate the appropriate teaching spaces and support resource before teaching starts.

Online Taught Programmes – the deadline for online learning programmes is usually late August but can vary from programme to programme.

Research Programmes – for many research programmes, there are multiple entry points– check with the Postgraduate Research Administration team for further information on start dates.

College studentships that start in the autumn are usually advertised in October/November the previous year with a closing date in December/January.

English language requirements

You must demonstrate a level of English language competency that will enable you to succeed in your studies, regardless of your nationality or country of residence.

English language requirements can be affected by government policy, so please ensure you visit our degree finder to check the latest requirements for your programme.

Fees and funding

Fees

Tuition fees vary depending on the nature of your studies; for example, full or part-time study, online or on-campus, intermittent or continuous study can all affect what you will pay.

You can view the latest tuition fees by programme at: www.ed.ac.uk/tuition-fees

Fee payments can be made as a lump sum, or the cost can be spread over a longer period of time.

Fully funded PhD studentships from the School are released throughout the year and can be found on www.findaphd.com.

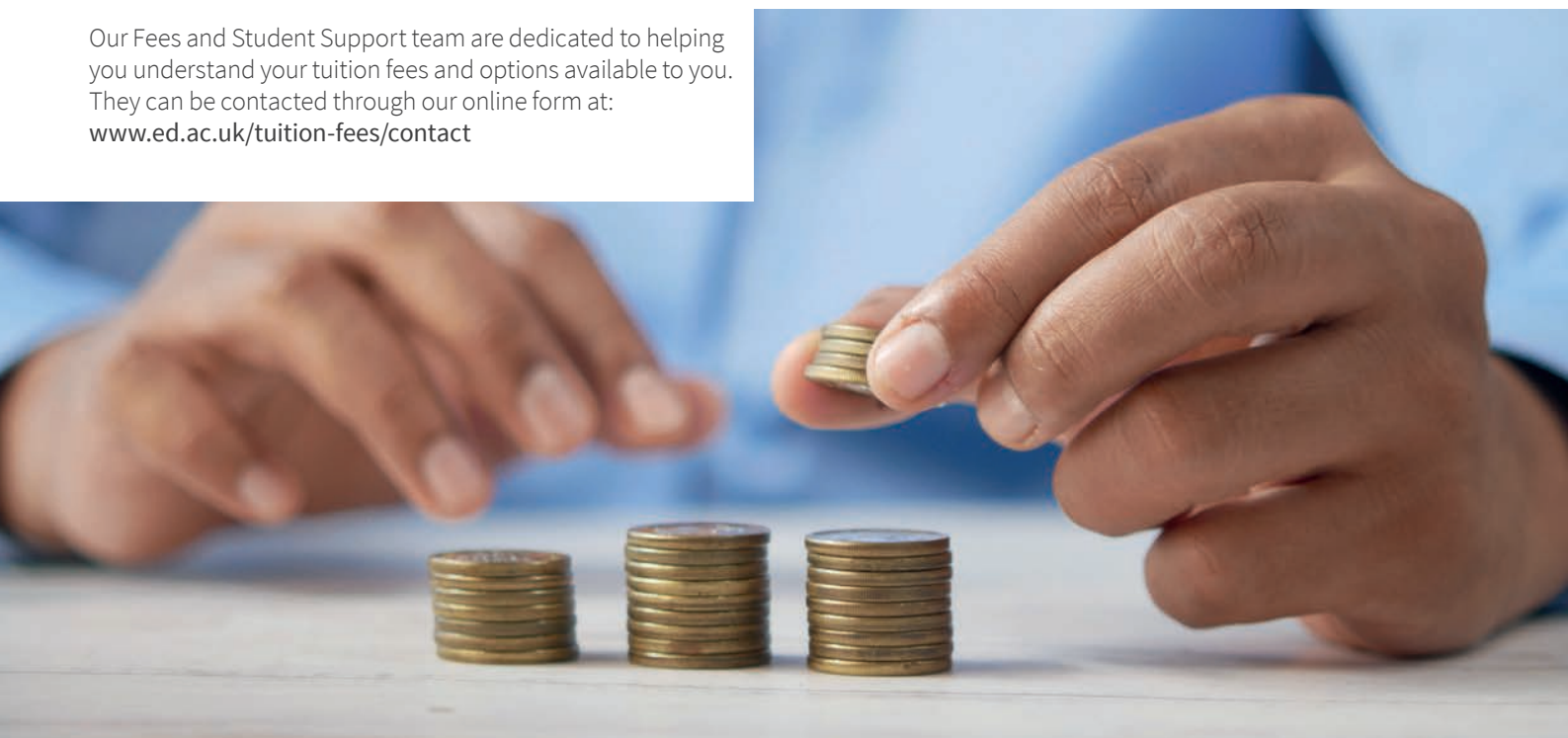
Our Fees and Student Support team are dedicated to helping you understand your tuition fees and options available to you. They can be contacted through our online form at: www.ed.ac.uk/tuition-fees/contact

Funding

A large number of scholarships, loans and other funding schemes are available for your postgraduate studies.

Funding opportunities can change throughout the year and the most up-to-date information can be found at: www.ed.ac.uk/student-funding/postgraduate

The University of Edinburgh subscribes to the Alternative Guide to Postgraduate Funding, which is a database specifically for those looking for funding to support postgraduate studies. For more information, please visit: www.ed.ac.uk/student-funding/postgraduate/the-alternative-guide-to-postgraduate-funding



Support and development

The University is here to support you in the successful completion of your postgraduate training and to prepare you for your career. We provide information and advice on how to plan your career and develop the skills you will need now and in the future.

Throughout your postgraduate studies we support you with advice and training on effective study, exams and assignments, numeracy and data analysis, specific postgraduate writing skills and finding and using academic sources. We offer learning opportunities to develop your information and IT skills, for personal development and to help you work, study and research more effectively. We run a series of workshops for postgraduate taught students, titled Masters Study Skills: Critical Reading, Essay Planning and Writing. Our research students can develop their planning skills, professional development, communication and IT skills through a wide range of courses developed specifically with the medical and veterinary medicine sectors in mind.

Institute for Academic Development

All postgraduate students can benefit from our Institute for Academic Development (IAD), which provides information, events and courses to develop the skills you will need throughout your studies and in the future. IAD events also offer the perfect opportunity to meet and network with other postgraduates from across the University.

www.ed.ac.uk/iad/postgraduates

Careers Service

Our Careers Service plays an essential part in your wider student experience at the University, offering a range of tailored careers and personal development guidance and support. We support you to recognise the wealth of possibilities ahead, while at university and after graduation, helping you explore new avenues, tap into your talents and build your employability with confidence and enthusiasm.

www.ed.ac.uk/careers/postgrad

Platform One

We provide opportunities for students to draw on the knowledge and experience of our worldwide alumni network through lectures, workshops and panel discussions, and online via Platform One. This supportive environment allows students, alumni, staff and volunteers to gather to share their knowledge and experiences and discuss ideas, plans and possibilities.

www.ed.ac.uk/platform-one

Open to new ideas

We boast one of the most entrepreneurial student bodies in the UK and have helped students launch nearly 100 startups in the last two years. One in five of those startups was a social enterprise.

Edinburgh Innovations, the University's commercialisation service, offers free support to student entrepreneurs including one-to-one business advice and a range of workshops, bootcamps, competitions and networking events.

www.ed.ac.uk/edinburgh-innovations/for-students



THE UNIVERSITY *of* EDINBURGH
The Royal (Dick) School
of Veterinary Studies

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www.ed.ac.uk/vet

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